# OLIN COLLEGE'S RESPONSE TO BOSTON EDISON COMPANY'S d/b/a NSTAR ELECTRIC FIRST SET OF INFORMATION REQUESTS

### **Supplemental Response**

- BE-1-1 Please provide a map or maps clearly depicting the entirety of the Olin campus, including but not limited to:
  - (d) the location of all buildings and facilities, existing or planned, whether academic, administrative or residential, on both the Olin and Babson campuses;

Please provide a clear legend and a distance scale on all such maps.

#### **Supplemental Response:**

Olin has recently realized that it had further information responsive to Boston Edison's requests. See Attachment BE-1-1(d).

Specifically, Attachment BE-1-1(d) shows buildings planned for development over the next several years, including several buildings contemplated to be jointly owned by Babson and Olin and located in both Wellesley and Needham. See e.g., Plan 7 (buildings 5 and 7)

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### **Supplemental Response**

BE-1-5 Please provide a copy of any and all engineering plans or drawings indicating the electric distribution facilities currently located and to be located at the Olin campus.

**Supplemental Response:** 

In its continuing review of potential campus infrastructure, Olin has determined that it could achieve additional savings by an alternative approach to its proposed permanent electric facilities, i.e. the location of its switchgear and lines connecting to the WMLP system (should the Department allow that option). Specifically, with reference to Attachment BE-1-5A (right side of the page), Olin would place its switchgear at the same location as the "proposed Babson College Primary Redundant Switchgear" instead of at the Olin property in Wellesley as shown on such Attachment. Then Olin conduit and cable would proceed along the same route as shown on Attachment BE-1-5A until the Babson parking lot that straddles the town line at which point, the conduit and cable would follow the street to the Olin campus. This plan yields the following savings: the Olin conduit and cable would not have to be as long, Olin could share significant lengths of conduit and a number of manholes with Babson, the shared facilities maintenance people could more efficiently maintain the switchgear of each college, and the colleges' respective electric facilities would be more conducive to a future sharing of switchgear, as has been discussed over the past couple years.

## OLIN COLLEGE'S RESPONSE TO BOSTON EDISON COMPANY'S d/b/a NSTAR ELECTRIC FIRST SET OF INFORMATION REQUESTS

### **Supplemental Response**

- BE-1-21 With respect to Olin's estimated consumption of electricity, please provide the following:
  - (a) Olin's total electricity load (in both energy and demand) estimated to result from consumption of electricity in Needham;
  - (b) Olin's total electricity load (in both energy and demand) estimated to result from consumption of electricity in Wellesley;
  - (c) the relative percentage of Olin's electricity load (in both energy and demand) in Needham in relation to Olin's overall electricity load on the campus; and
  - (d) the relative percentage of Olin's electricity load (in both energy and demand) in Needham in relation to Olin's overall electricity load on the campus.

Please provide all data, assumptions and calculations in support of this information and identify the source(s) for all such information.

**Supplemental Response:** 

Upon construction of the joint Olin-Babson buildings referred to in Supplemental Response to BE-1-1(d), Olin will have ownership in buildings in Wellesley and therefore Olin will have significant electric load in Wellesley. Olin does not currently have precise estimates of the load levels for shared buildings.

# OLIN COLLEGE'S RESPONSE TO BOSTON EDISON COMPANY'S d/b/a NSTAR ELECTRIC FIRST SET OF INFORMATION REQUESTS

### **Supplemental Response**

BE-1-38

Please provide the basis for Olin's belief that the distribution facilities to serve Olin from WMLP would be shorter than those that would be required if Olin were served by NSTAR Electric (Petition at ¶9). Please provide Olin's understanding of which of these facilities would be shared with Babson, the cost of these facilities, and the basis for Olin's belief that Babson would share such cost. Insofar as not already supplied in response to other information requests, please provide the document or documents that establish that Babson "has agreed to such arrangement" (id.).

**Supplemental Response:** 

See Supplemental Response to BE-1-5. Olin does not yet know the exact level of additional savings it would realize from the alternative proposal described in that response, but does know that the savings are materially greater than described in the initial response. Babson has orally agreed to the alternative approach discussed in that Supplemental Response.

# OLIN COLLEGE'S RESPONSE TO BOSTON EDISON COMPANY'S d/b/a NSTAR ELECTRIC FIRST SET OF INFORMATION REQUESTS

### **Supplemental Response**

BE-3-14 Please confirm that the entire square footage owned in fee by Olin in Wellesley is the approximately 1,000 square foot parcel referenced in that October 31, 2001 deed provided in response to Information Request BE-1-4. If not, please identify any such addition land owned in fee by Olin in Wellesley and provide a copy of any and all such deeds.

Supplemental Response: See Supplemental Responses to BE-1-1 and BE-1-21. Upon implementation of the plans referenced therein, Olin will have

significantly greater real estate interests in Wellesley.

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